Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 10 Mar 2022 until 23:59 on Friday 11 Mar 2022

Forecast Issued on Thursday 10 Mar 2022 at 00:51

Confidence: High for unsettled and often windy conditions over the next few days. Lower confidence for the timing of rain bands crossing the United Kingdom and evolution of low pressure system over the weekend.

Headline for Thursday 10 Mar 2022: Cloudy, but mostly dry.

Mountain weather hazards on Thursday 10 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Light rain
Precipitation probability					
20%	40%	40%	20%	20%	60%

Forecast for Thursday 10 Mar 2022

Weather: Cloudy, with the odd spot of rain possible in the morning and early afternoon. Drier and brighter for a time in the afternoon, but thicker cloud and outbreaks of rain spreading north in the evening.

Chance of cloud-free hill tops above 600m: 70-80%, becoming 30% in evening.

Low cloud and visibility: Occasional cloud above 600-800m, but generally bases above the summits for most of the day. Cloud lowering to about 400-500m in the evening. Below the cloud, generally hazy, occasionally a few km in rain.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 10 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/32 S	27/36 S	25/33 S	20/27 S	17/24 S	22/29 SE	23/31 SE
300	19/26 S	22/31 S	21/30 S	15/22 S	12/19 SE	18/27 SE	20/30 SE
Valley	10/25 SE	15/30 S	14/28 S	11/21 S	6/17 SE	12/27 SE	13/29 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-1	5/-0	5/-0	6/1	6/2	6/1	6/1
300	8/3	8/4	8/4	8/4	8/5	9/5	8/4
Valley	8/5	9/6	9/6	9/7	9/7	9/7	9/6
Freezing Level*	1600m	1300m	1300m	1200m	1600m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts of 30-40mph possible over high summits and ridges during the morning.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 10 Mar 2022	0.6mm	1.8mm	6.8mm

Forecast for Friday 11 Mar 2022

Weather: A largely dry morning with bright or sunny spells. However, cloud and outbreaks of rain will spread northeast in the afternoon, accompanied by strong winds. Rain clearing through the evening.

Maximum wind: Southeasterly 25 to 30mph, gusts 40-50 mph on the tops, veering Southerly 15-20mph gusts 35mph in the evening.

Chance of cloud-free hill tops above 600m: 90%, reducing to 30-40% in the afternoon.

Low cloud and visibility: Occasional cloud around 700m, lowering to 400-500m in the afternoon. Mainly good visibility outside of cloud but lowering to a few km in rain.

Temperature: **Valleys:** Plus 7C rising to 10 or 11C.
At 600m: Plus 5 rising to 6 or 7C.
Freezing level: Above summits.

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